| Number   | L6:06<br>L6:09<br>L6:10<br>L6:13<br>L6:13 |
|--|---|
| or ("5978865") or ("5850820") or ("5862795") or ("5918581")).PN.  ("20020069861").PN.  ("20020069861").PN.  ("19020069861").PN.  ("19p-b-3106645") or ("jp-b-3139188")).PN.  ("19p-b-310645") or ("jp-b-3139188")).PN.  ("19p-b-310645") or ("jp-b-3139188")).PN.  ("19p-b-310645") or ("jp-b-3139188")).PN.  ("19p-b-310645") or ("jp-b-3 | 16:09<br>16:10<br>16:13<br>16:13          |
| 2       0 ("5918581").PN.       USPAT       2004/09/02 1         3       1 ("20020069861").PN.       USPAT;       2004/09/02 1         4       0 (("jp-b-3106645") or ("jp-b-3139188")).PN.       USPAT;       2004/09/02 1         5       0 (("jp-b-3106645") or ("jp-b-3139188")).PN.       USPAT;       2004/09/02 1         6       0 (("jp-b-3106645") or ("jp-b-3139188")).PN.       USPAT;       2004/09/02 1         7       1210 (123/520,519,518,521).CCLS.       USPAT;       2004/09/02 1         8       10 (("sil1796") or ("5237979") or ("5251592") or ("5425344") or ("5499617") or ("5647333") or ("5778865") or ("5850820") or ("5862795") or ("5918581")).PN.) and canister       USPAT (123/520,519,518,521).CCLS.) and canister       USPAT (123/520,519,518,521).CCLS.) and canister       USPAT (1204/09/02 1)         10       280 (((123/520,519,518,521).CCLS.) and canister       USPAT (123/520,519,518,521).CCLS.) and canister       USPAT (123/520,519,518,521).CCLS.) and canister       USPAT (1204/09/02 1)         11       49 ((((123/520,519,518,521).CCLS.) and (purge NEAR3 concentration) (((((123/520,519,518,521).CCLS.) and (purge NEAR3 concentration) (((((123/520,519,518,521).CCLS.) and (purge NEAR3 concentration) (((((123/520,519,518,521).CCLS.) and (Duspate Near (123))       USPAT (1204/09/02 1)         12       48 (((((123/520,519,518,521).CCLS.) and (Duspate Near (123))       USPAT (123/520,519,518,521).CCLS.) and (123/520,519,518,521).CCLS.) and (123/520,519,518,521).CCLS.) and (123/520,519,51  | 16:09<br>16:10<br>16:13<br>16:13          |
| 2  | 16:09<br>16:10<br>16:13<br>16:13          |
| 1 ("20020069861").PN. USPAT; US-PGPUB USPAT; US-PGPUB; JPO USPAT; US-PGPUB; DERWENT USPAT USPAT 2004/09/02 1  | 16:09<br>16:10<br>16:13<br>16:13          |
| 1  | 16:10<br>16:10<br>16:13<br>16:19          |
| 4  | 16:10<br>16:13<br>16:19<br>16:19          |
| 5 0 (("jp-b-3106645") or ("jp-b-3139188")).PN. USPAT; US-PGPUB; JPO  0 (("jp-b-3106645") or ("jp-b-3139188")).PN. USPAT; US-PGPUB; JPO  1210 (123/520,519,518,521).CCLS. 10 ((("5111796") or ("5237979") or ("5251592") Or ("5425344") or ("5499617") or ("5647333") Or ("5778865") or ("5850820") or ("5862795") Or ("5778865") or ("5850820") or ("5862795") Or ("5918581")).PN.) and canister  9 943 ((123/520,519,518,521).CCLS.) and canister USPAT 2004/09/02 10 280 (((123/520,519,518,521).CCLS.) and canister) and (purge ADJ valve)  11 49 ((((123/520,519,518,521).CCLS.) and (purge NEAR3 concentration)  12 48 (((((123/520,519,518,521).CCLS.) and (purge NEAR3 concentration)  12 48 (((((123/520,519,518,521).CCLS.) and USPAT 2004/09/02 10 204/09/02 10  | 16:10<br>16:13<br>16:19<br>16:19          |
| 5 0 (("jp-b-3106645") or ("jp-b-3139188")).PN. USPAT; US-PGPUB; JPO 6 0 (("jp-b-3106645") or ("jp-b-3139188")).PN. USPAT; US-PGPUB; JPO 7 1210 (123/520,519,518,521).CCLS. 8 10 ((("5111796") or ("5237979") or ("5251592") Or ("5425344") or ("5499617") or ("5647333") Or ("5778865") or ("5850820") or ("5862795") Or ("5918581")).PN.) and canister 9 943 ((123/520,519,518,521).CCLS.) and canister 10 280 ((123/520,519,518,521).CCLS.) and canister USPAT 2004/09/02 1 and (purge ADJ valve) 11 49 ((((123/520,519,518,521).CCLS.) and canister) And (purge ADJ valve) and (purge ADJ valve) and (purge NEAR3 concentration) 12 48 (((((123/520,519,518,521).CCLS.) and USPAT 2004/09/02 1  | 16:13<br>16:19<br>16:19                   |
| US-PGPUB; JPO  | 16:13<br>16:19<br>16:19                   |
| 0 (("jp-b-3106645") or ("jp-b-3139188")).PN.   | l6:19<br>l6:19                            |
| 7 1210 (123/520,519,518,521).CCLS. 8 10 ((("5111796") or ("5237979") or ("5251592") USPAT 2004/09/02 1 or ("5425344") or ("5499617") or ("5647333") or ("5778865") or ("5850820") or ("5862795") or ("5918581")).PN.) and canister 0 or ("5918581")).PN.) and canister 10 280 ((123/520,519,518,521).CCLS.) and canister 11 280 ((123/520,519,518,521).CCLS.) and canister 12 49 (((123/520,519,518,521).CCLS.) and canister 13 2004/09/02 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | l6:19<br>l6:19                            |
| 7 1210 (123/520,519,518,521).CCLS. 8 10 ((("5111796") or ("5237979") or ("5251592") or ("5425344") or ("5499617") or ("5647333") or ("5778865") or ("5850820") or ("5862795") or ("5918581")).PN.) and canister 9 943 ((123/520,519,518,521).CCLS.) and canister USPAT 2004/09/02 1 10 280 (((123/520,519,518,521).CCLS.) and canister) uSPAT 2004/09/02 1 11 49 ((((123/520,519,518,521).CCLS.) and canister) and (purge ADJ valve) and (purge ADJ valve) and (purge ADJ valve)) and (purge ADJ valve) and (purge ADJ val | l6:19                                     |
| 7 1210 (123/520,519,518,521).CCLS. 8 10 ((("5111796") or ("5237979") or ("5251592")  | l6:19                                     |
| 8 10 ((("5111796") or ("5237979") or ("5251592")   | l6:19                                     |
| or ("5425344") or ("5499617") or ("5647333") or ("5778865") or ("5850820") or ("5862795") or ("5918581")).PN.) and canister  9 943 ((123/520,519,518,521).CCLS.) and canister USPAT 2004/09/02 1 280 (((123/520,519,518,521).CCLS.) and canister) USPAT 2004/09/02 1 and (purge ADJ valve)  11 49 ((((123/520,519,518,521).CCLS.) and canister) and (purge ADJ valve)) and (purge ADJ valve) NEAR3 concentration)  12 48 (((((123/520,519,518,521).CCLS.) and USPAT 2004/09/02 1   |   |
| or ("5778865") or ("5850820") or ("5862795") or ("5918581")).PN.) and canister  9 943 ((123/520,519,518,521).CCLS.) and canister USPAT 2004/09/02 1 280 (((123/520,519,518,521).CCLS.) and canister) USPAT 2004/09/02 1 and (purge ADJ valve)  11 49 ((((123/520,519,518,521).CCLS.) and canister) and (purge ADJ valve)) and (purge NEAR3 concentration)  12 48 (((((123/520,519,518,521).CCLS.) and USPAT 2004/09/02 1   | .6:19                                     |
| or ("5918581")).PN.) and canister  9   | .6:19                                     |
| 9 943 ((123/520,519,518,521).CCLS.) and canister USPAT 2004/09/02 1 280 (((123/520,519,518,521).CCLS.) and canister) USPAT 2004/09/02 1 and (purge ADJ valve) 49 ((((123/520,519,518,521).CCLS.) and canister) USPAT 2004/09/02 1 canister) and (purge ADJ valve)) and (purge NEAR3 concentration) 48 (((((123/520,519,518,521).CCLS.) and USPAT 2004/09/02 1  | .6:19                                     |
| 10 280 (((123/520,519,518,521).CCLS.) and canister) USPAT 2004/09/02 1 and (purge ADJ valve) 11 49 ((((123/520,519,518,521).CCLS.) and canister) USPAT 2004/09/02 1 canister) and (purge ADJ valve)) and (purge NEAR3 concentration) 12 48 (((((123/520,519,518,521).CCLS.) and USPAT 2004/09/02 1   |   |
| and (purge ADJ valve)  49 ((((123/520,519,518,521).CCLS.) and canister) and (purge ADJ valve)) and (purge NEAR3 concentration)  48 (((((123/520,519,518,521).CCLS.) and USPAT 2004/09/02 1   |   |
| 11 49 ((((123/520,519,518,521).CCLS.) and USPAT 2004/09/02 1 canister) and (purge ADJ valve)) and (purge NEAR3 concentration) 12 48 (((((123/520,519,518,521).CCLS.) and USPAT 2004/09/02 1  |   |
| NEAR3 concentration) 12 48 (((((123/520,519,518,521).CCLS.) and USPAT 2004/09/02 1   | .6:21                                     |
| 12 48 (((((123/520,519,518,521).CCLS.) and USPAT 2004/09/02 1  |   |
|  |   |
|  | .6:21                                     |
| canister) and (purge ADJ valve)) and (purge  |   |
| NEAR3 concentration)) and time<br>  13   | C. 21                                     |
| 13   | .6:21                                     |
| NEAR3 concentration)) and time) and (purge   |   |
| NEAR3 time)  |   |
| 14 29 (((((((123/520,519,518,521).CCLS.) and USPAT 2004/09/02 1  | 6:23                                      |
| canister) and (purge ADJ valve)) and (purge  |   |
| NEAR3 concentration)) and time) and (purge   |   |
| NEAR3 time)) and (concentration NEAR10   |   |
| (detect\$3 OR sens\$3))  |   |
| 15 22 (((((((((123/520,519,518,521).CCLS.) and USPAT 2004/09/02 1  | .6:27                                     |
| canister) and (purge ADJ valve)) and (purge NEAR3 concentration)) and time) and (purge   |   |
| NEAR3 concentration), and time, and (purge<br>NEAR3 time)) and (concentration NEAR10   |   |
| (detect\$3 OR sens\$3))) and (concentration  |   |
| NEAR10 time)   |   |
| 16 9 ((((((((((123/520,519,518,521).CCLS.) and USPAT 2004/09/02 1  | .6:27                                     |
| canister) and (purge ADJ valve)) and (purge  |   |
| NEAR3 concentration)) and time) and (purge   |   |
| NEAR3 time)) and (concentration NEAR10   |   |
| (detect\$3 OR sens\$3))) and (concentration  |   |
| NEAR10 time)) and evaporative  | 6.20                                      |
| 17   | .0:20                                     |
| NEAR3 concentration)) and time) and (purge   |   |
| NEAR3 time)) and (concentration NEAR10   |   |
| (detect\$3 OR sens\$3))) and (concentration  |   |
| NEAR10 time)) and evaporative) and (failure  |   |
| NEAR5 evaporative)   |   |

| L Number | Hits | Search Text   | DB        | Time stamp       |
|----------|------|---|-----------|------------------|
| 1        | 10   | (("5111796") or ("5237979") or ("5251592")  | USPAT     | 2004/09/02 16:06 |
| *        |      | or ("5425344") or ("5499617") or ("5647333")  |           |                  |
|          |      | or ("5778865") or ("5850820") or ("5862795")  |           |                  |
|          |      | or ("5918581")).PN.   |           |                  |
| 2        | 0    | ("20020069861").PN.   | USPAT     | 2004/09/02 16:06 |
| 3        | l    | ("20020069861").PN.   | USPAT;    | 2004/09/02 16:09 |
|          | _    | ( 200200000 , 10000   | US-PGPUB  |                  |
| 4        | 0    | (("jp-b-3106645") or ("jp-b-3139188")).PN.  | USPAT;    | 2004/09/02 16:10 |
| -        |      | ( , JF = -==== , , == , , ===== , , ==== , , ==== , , ==== , , ==== , , ==== , , ==== , , ==== , , ==== , , ==== , , ==== , , ==== , , ==== , , ==== , , ==== , ==== , , ==== , ==== , , ==== , ==== , , ==== , ==== , ==== , ==== , ==== , ==== , ==== , ==== , ===== , ===== , ===== , ====== | US-PGPUB  | ,,               |
| 5        | 0    | (("jp-b-3106645") or ("jp-b-3139188")).PN.  | USPAT;    | 2004/09/02 16:10 |
|          |      | ,   | US-PGPUB; | 1                |
|          |      |   | JPO       |                  |
| 6        | 0    | (("jp-b-3106645") or ("jp-b-3139188")).PN.  | USPAT;    | 2004/09/02 16:13 |
|          | ~    | ( , JF = ======   | US-PGPUB; |                  |
|          |      |   | DERWENT   | 1                |
| 7        | 1210 | (123/520,519,518,521).CCLS.   | USPAT     | 2004/09/02 16:19 |
| 8        | 10   | ((("5111796") or ("5237979") or ("5251592")   | USPAT     | 2004/09/02 16:19 |
|          | 10   | or ("5425344") or ("5499617") or ("5647333")  | 001111    | 2001,03,02 20.13 |
|          |      | or ("5778865") or ("5850820") or ("5862795")  |           |                  |
|          |      | or ("5918581")).PN.) and canister   | <u> </u>  |                  |
| 9        | 943  | ((123/520,519,518,521).CCLS.) and canister  | USPAT     | 2004/09/02 16:19 |
| 10       | 280  | (((123/520,519,518,521).CCLS.) and canister)  | USPAT     | 2004/09/02 16:20 |
| 10       | 280  | and (purge ADJ valve)   | OSFAI     | 2004/03/02 10.20 |
| 11       | 49   | (((((123/520,519,518,521).CCLS.) and  | USPAT     | 2004/09/02 16:21 |
| 1        | 49   | canister) and (purge ADJ valve)) and (purge   | OSEAT     | 2004/03/02 10.21 |
|          |      | NEAR3 concentration)  |           |                  |
| 12       | 48   | (((((123/520,519,518,521).CCLS.) and  | USPAT     | 2004/09/02 16:21 |
| 12       | 40   | canister) and (purge ADJ valve)) and (purge   | USFAI     | 2004/03/02 10:21 |
|          |      | NEAR3 concentration)) and time  |           |                  |
| 13       | 2.4  | (((((((123/520,519,518,521).CCLS.) and  | USPAT     | 2004/09/02 16:21 |
| 13       | 34   | canister) and (purge ADJ valve)) and (purge   | USPAI     | 2004/03/02 16:21 |
|          |      | NEAR3 concentration)) and time) and (purge  |           |                  |
|          |      | NEAR3 concentration; and time; and (purge NEAR3 time)   |           |                  |
| 14       | 29   | (((((((123/520,519,518,521).CCLS.) and  | USPAT     | 2004/09/02 16:23 |
| 14       | 29   | canister) and (purge ADJ valve)) and (purge   | USPAI     | 2004/09/02 16:23 |
|          |      | NEAR3 concentration)) and time) and (purge  |           |                  |
|          |      | NEAR3 time)) and (concentration NEAR10  |           |                  |
|          |      | (detect\$3 OR sens\$3))   | İ         |                  |
| 15       | 22   | ((((((((123/520,519,518,521).CCLS.) and   | USPAT     | 2004/09/02 16:27 |
| 13       | 2.2  | canister) and (purge ADJ valve)) and (purge   | OSPAI     | 2004/03/02 10:27 |
|          |      | NEAR3 concentration)) and time) and (purge  |           |                  |
|          |      | NEAR3 time)) and (concentration NEAR10  |           |                  |
|          |      | (detect\$3 OR sens\$3))) and (concentration   |           |                  |
|          |      | NEAR10 time)  |           |                  |
| 16       | 9    | ((((((((123/520,519,518,521).CCLS.) and   | USPAT     | 2004/09/02 16:27 |
| 10       | ,    | canister) and (purge ADJ valve)) and (purge   | ODIAL     | 2004/03/02 10.2/ |
|          |      | NEAR3 concentration)) and time) and (purge  |           | ]                |
|          |      | NEAR3 time)) and (concentration NEAR10  |           |                  |
|          |      | (detect\$3 OR sens\$3))) and (concentration   |           |                  |
|          | İ    | NEAR10 time)) and evaporative   |           |                  |
| 17       | 0    | ((((((((((123/520,519,518,521).CCLS.) and   | USPAT     | 2004/09/02 16:28 |
| 1        | 0    | canister) and (purge ADJ valve)) and (purge   | ODERI     | 2004/05/02 10:28 |
|          |      | NEAR3 concentration)) and time) and (purge  | +         |                  |
|          |      | NEAR3 concentration; and time; and (purge<br>NEAR3 time)) and (concentration NEAR10   | 1         |                  |
|          |      | (detect\$3 OR sens\$3))) and (concentration   |           |                  |
|          |      | NEAR10 time)) and evaporative) and (failure   |           |                  |
|          |      | NEAR10 time); and evaporative; and (railure NEAR5 evaporative)  |           |                  |
|          |      | MEDICO GARDOTACTAGI   | 1         | 1                |